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Total Pages 3

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS  
**Box Patent Application**  
 Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Shinichi YAMAURA, Kazuhiko HARA, Takao KATAYAMA, Kazuhiko IWANAGA and Hiroshi TAKAFUJI for  
 Inventors

PARALLEL PROCESSOR AND IMAGE PROCESSING APPARATUS

Title of Invention

## APPLICATION ELEMENTS ENCLOSED:

1.  Specification (total pages 110) including:
  - a. 11 pages of claims (22 claims)
  - b. 1 page Abstract
2.  16 sheets of    informal  formal drawings (Figs. 1-20)
3.  Oath or declaration of Applicants (3 total pages)
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))
 

*(for continuation/divisional with item 14 completed)*
4.  Deletion of Inventor(s)
 

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5.  Incorporation By Reference
 

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)

## APPLICATION PARTS ENCLOSED:

7.  An assignment of the invention to Ricoh Company, Ltd. (cover sheet & document(s))
8.  37 CFR 3.73(b) Statement (*when there is an assignee*)
9.  Power of Attorney
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application

10.  Information Disclosure Statement (IDS)/PTO-1449  
       Copies of IDS Citations

11.  A Preliminary Amendment

12.  Return Receipt Postcard (MPEP 503)

13.  A small entity statement under 37 C.F.R. §1.9 and §1.27  
       Statement filed in prior application, status still proper and desired

14.  If a Continuing Application, *check the appropriate box and supply the requisite information:*  
       Continuation of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_  
       Divisional of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_  
       Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ filed \_\_\_\_\_

15.  Amend the specification by inserting before the first line of page one: --This is a \_\_\_\_ continuation  
       divisional of application Serial No. \_\_\_\_\_ filed \_\_\_\_.-

16.  Priority of application Nos. 2000-009879 and 2000-020130 filed in Japan on January 19, 2000  
      and January 28, 2000. Applicant hereby claims priority under 35 U.S.C. § 119.  
       A certified copy of priority application No. 2000-009879 and 2000-020130 will be submitted  
      in due course.  
       A certified copy of priority application No. \_\_\_\_\_ has been filed in prior application  
      S.N. \_\_\_\_\_ filed \_\_\_\_\_

17.  Other (identify) \_\_\_\_\_

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed	Number Extra*	Rate			Fee	
			Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	22-20	=	2	x	\$ 9	\$ 18	= \$ 36
Indep. Claims	3-3	=	0	x	\$ 40	\$ 80	= \$ 0
Multiple Dependent Claims Presented: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			\$135	\$270	=	\$	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2			Basic Fee			\$ 355	\$ 710
			Total Fee				\$ 746

18.  A check in the amount of \$746.00 to cover the filing fee.

19.  Please charge Deposit Account No. 03-3125 in the amount of \$40.00 for recordation of the Assignment.

20.  The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.

Filing fees under 37 C.F.R. § 1.16.

Patent application processing fees under 37 C.F.R. §1.17.

The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).

21.  Three copies of this sheet are enclosed.

22.  Other (identify) \_\_\_\_\_

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Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Shinichi YAMAURA et al.

Serial No. : Not Yet Assigned Group Art Unit:

Date Filed : Concurrently Herewith Examiner:

For : PARALLEL PROCESSOR AND IMAGE PROCESSING APPARATUS

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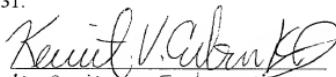
Assistant Commissioner for Patents  
**Box Patent Application**  
Washington, D.C. 20231

**EXPRESS MAIL**  
**LETTER OF TRANSMITTAL**

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Date of Deposit: January 16, 2001

I hereby certify that the above-identified application consisting of a 110-page specification, 22 claims, 16 sheets of formal drawings, 3 copies of transmittal form, Information Disclosure Statement, Form PTO-1449 and copies of cited references, executed Assignment form, Form PTO-1595 Recordation form, a check for \$40.00 for recordation fee, executed Declaration and Power of Attorney form and check for \$746 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
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Depositing Express Mail Material

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